## **AUTHOR INDEX**

| Adams, M.S., see Boston, H.L. et al.  |  |
|---|--|
| Aioi, K., see Kuo, J. et al.  |  |
| Beardall, J. (Bundoora, Vic., Australia)  |  |
| Photosynsthesis and photorespiration in marine phytoplankton                              |  |
| Beer, S., see Reiskind, J.B. et al.   |  |
| Beer, S. (Tel Aviv, Israel)   |  |
| Photosynsthesis and photorespiration of marine angiosperms                                |  |
| Boston, H.L., Adams, M.S. and Madsen, J.D. (Madison, WI, U.S.A.)                          |  |
| Photosynthetic strategies and productivity in aquatic systems                             |  |
| Bowes, G. (Gainesville, FL, U.S.A.)   |  |
| Foreword  |  |
| Bowes, G., see Reiskind, J.B. et al.  |  |
| Bowes, G. (Gainesville, FL, U.S.A.) and Salvucci, M.E. (Lexington, KY, U.S.A.)            |  |
| Plasticity in the photosynthetic carbon metabolism of submersed aquatic macrophytes 232   |  |
| Colman, B. (Toronto, Ont., Canada)  |  |
| Photosynthetic carbon assimilation and the suppression of photorespiration in the         |  |
| cyanobacteria   |  |
| Cook, C.D.K., see Guo, YH. and Cook, C.D.K.   |  |
| Cooper, L.W. (Fairbanks, AK, U.S.A.)  |  |
| Patterns of carbon isotopic variability in eelgrass, Zostera marina L., from Izembek      |  |
| Lagoon, Alaska  |  |
| Drake, B.G. (Edgewater, MD, U.S.A.)   |  |
| Photosynthesis of salt marsh species  |  |
| Elzenga, J.T.M., see Prins, H.B.A. and Elzenga, J.T.M.                                    |  |
| Guo, YH. and Cook, C.D.K. (Zurich, Switzerland)   |  |
| Pollination efficiency of Potamogeton pectinatus L  |  |
| Hultgren, A.B.C. (Uppsala, Sweden)  |  |
| Above-ground biomass variation in Carex rostrata Stokes in two contrasting habitats in    |  |
| central Sweden  |  |
| Hultgren, A.B.C. (Uppsala, Sweden)  |  |
| Growth in length of Carex rostrata Stokes shoots in relation to water level               |  |
| Iizumi, H., see Kuo, J. et al.  |  |
| Kuo, J. (Nedlands, Australia), Seto, K., Nasu, T. (Osaka, Japan), Iizumi, H. (Iwate,      |  |
| Japan) and Aioi, K. (Tokyo, Japan)  |  |
| Notes on Archaeozostera in relation to the Zosteraceae                                    |  |
| Longstreth, D.J. (Baton Rouge, LA, U.S.A.)  |  |
| Photosynthesis and photorespiration in freshwater emergent and floating plants            |  |
| Maberly, S.C. and Spence, D.H.N. (Fife, Gt. Britain)                                      |  |
| Photosynthesis and photorespiration in freshwater organisms: amphibious plants 267        |  |
| Madsen, J.D., see Boston, H.L. et al.   |  |
| McKee, K.L. and Mendelssohn, I.A. (Baton Rouge, LA, U.S.A.)                               |  |
| Response of a freshwater marsh plant community to increased salinity and increased        |  |
| water level   |  |
| McMillan, C. and Soong, K. (Austin, TX, U.S.A.)   |  |
| An annual cycle of flowering, fruiting and seed reserve for Halophila decipiens Ostenfeld |  |
| (Hydrocharitaceae) in Panama  |  |
| Mendelssohn, IA., see McKee, K.L. and Mendelssohn, I.A.                                   |  |

| Miyachi, S., see Tsuzuki, M. and Miyachi, S.  |     |
|---|-----|
| Nasu, T., see Kuo, J. et al.  |     |
| Pandey, V.N. and Srivastava, A.K. (Gorakhpur, India)                                |     |
| Veronica anagallis-aquatica L., a potential source of leaf protein                  | 385 |
| Pip, E. (Winnipeg, Man., Canada)  |     |
| Water temperature and freshwater macrophyte distribution                            | 367 |
| Prins, H.B.A. and Elzenga, J.T.M. (Haren Gn, The Netherlands)                       |     |
| Bicarbonate utilization: function and mechanism                                     | 59  |
| Reiskind, J.B., Bowes, G. (Gainesville, FL, U.S.A.) and Beer, S. (Tel Aviv, Israel) |     |
| Photosynthesis, photorespiration and ecophysiological interactions in marine        |     |
| macroalgae  | 131 |
| Salvucci, M.E., see Bowes, G. and Salvucci, M.E.                                    |     |
| Sand-Jensen, K. (Hillerød, Denmark)   |     |
| Environmental variables and their effect on photosynthesis of aquatic plant         |     |
| communities   | 5   |
| Seto, K., see Kuo, J. et al.  |     |
| Soong, K., see McMillan, C. and Soong, K.   |     |
| Spalding, M.H. (Ames, IA, U.S.A.)   |     |
| Photosynthesis and photorespiration in freshwater green algae                       | 181 |
| Spence, D.H.N., see Maberly, S.C. and Spence, D.H.N.                                |     |
| Srivastava, A.K., see Pandey, V.N. and Srivastava, A.K.                             |     |
| Tsuzuki, M. and Miyachi, S. (Tokyo, Japan)  |     |
| The function of carbonic anhydrase in aquatic photosynthesis                        | 85  |
|   |     |